



Biofilm and tartar removal with GBT therapy

CENTER HOČEVAR 

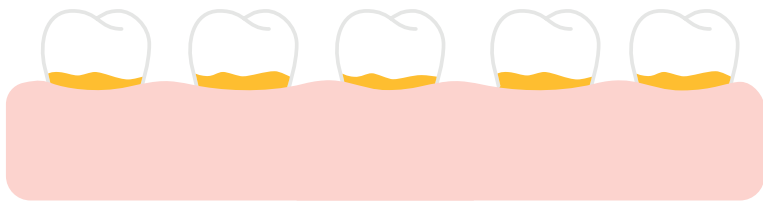
EMS 
MAKE ME SMILE.



Good oral hygiene is required to maintain healthy teeth and gums. This includes habits such as brushing twice a day and regular dental check-ups. However, oral health requires not only brushing, but also a healthy lifestyle. Research has shown that there is a connection between an individual's oral health and their overall health.

Despite everything, we all get plaque and tartar on our teeth from time to time. You know, that is the smooth, coating-like film on the teeth that we feel when we first wake up.

Scientists call this film on the teeth plaque or biofilm. It is actually a community of living microbes surrounded by a sticky polymer layer. The sticky coating helps microbes attach to surfaces in the mouth so they can grow into thriving microcolonies.



Dental biofilm is the main factor in the formation of caries, periodontal and peri-implant infections. Periodontitis can increase the risk of systemic diseases such as cardiovascular and respiratory diseases, arthritis and diabetes.

If plaque is not removed regularly, it can build up and harden into a grey-white or yellow substance called tartar. Tartar builds up along your gums on the front and back sides of your teeth. Although flossing and brushing can remove some of the tartar build-up, you will need to visit the dentist or oral hygienist from time to time to get rid of it all.

At the Hočevar Center, we use state-of-the-art techniques for performing oral hygiene procedures. Among others, we remove tartar and plaque using an advanced device from the Swiss manufacturer EMS **AirFlow** – based on the principle of **Guided Biofilm Therapy**. This removes both biofilm and tartar and keeps your teeth healthy in eight steps.

Traditionally, tartar is removed using hand instruments, which can be painful, invasive and cause damage to the surface of teeth and implants. Polishing with a manual stain eraser takes quite a bit of time and is often imprecise. And many areas cannot be reached with this technique, mechanically affecting and damaging the gums as a result.



AIRFLOW® Prophylaxis Master

GUIDED BIOFILM[®] THERAPY[®]

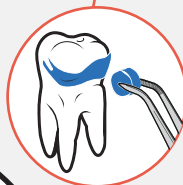
01

**DIAGNOSIS –
EXAMINATION**



02

**DETERMINING
PLAQUE/
BIOFILM**



08

**FOLLOW-UP
EXAMINATION**

Every 6–8 months,
as needed



03

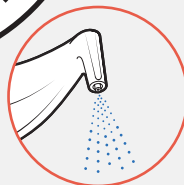
**MOTIVATING
THE PATIENT
TO CLEAN
PROPERLY**



04

AIRFLOW[®]

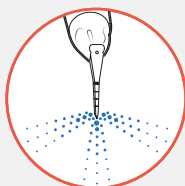
Removal of biofilm,
stains and early tartar



05

PERIOFLOW[®]

Removal of biofilm in
periodontal pockets



07

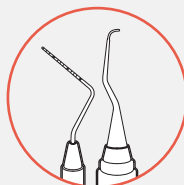
**ORAL CAVITY
CHECK AFTER
CLEANING**



06

PIEZON[®]

Removal of any
remaining tartar



GUIDED BIOFILM THERAPY REPRESENTS A COMPLETELY NEW APPROACH IN ORAL CARE.

Before removal, biofilm is always detected using a coloured solution. Then biofilm and early tartar are easily removed with the help of AIRFLOW® and PERIOFLOW® – supra- and sub-gingivally. If necessary, this is followed by cleaning with PIEZON® PS NO PAIN instruments.



Guided biofilm therapy is truly minimally invasive and reduces the need for aggressive manual and sonic/ultrasonic instruments.



It is clinically safe, effective and gentle on teeth, soft tissues and implants.



GBT is also very comfortable for patients as it involves almost no pain. It is systematic, predictable, user-friendly and can be used with people of all ages.



GBT is part of a comprehensive preventive concept – with GBT we maintain the health of the patient's oral cavity and contribute to the patient's well-being.

NAMEN TERAPIJE GBT



Maintain
healthy teeth



Treatment
of orthodontic
patients



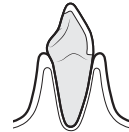
Prevention
of caries



Treatment
of gingival
recession



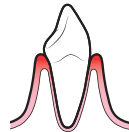
Determining caries
in the early stage



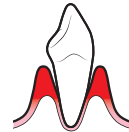
Protects
aesthetically
restored teeth



Maintains
healthy soft tissues



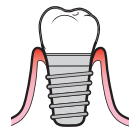
Treatment
of gingivitis



Treatment
of periodontitis



Protection
of implant



Treatment
of stomatitis



Treatment
of peri-implantitis

PRACTICE GOOD ORAL HYGIENE

You can do a lot for good oral hygiene yourself. To prevent bacteria in plaque from harming your teeth and gums, the most important thing is to brush your teeth every day.

Brush your teeth twice a day, and an addition time after eating sweet food.

Priporočljivo je, da si zobe umivate dvakrat na dan po dve minuti.

To reach bacteria between your teeth, use interdental brushes and floss. If you can, invest in a high-frequency electric toothbrush like Philips Sonicare or similar.





APPOINTMENTS

✉ info@centerhocevar.com

☎ 040 557 257

☎ 08 200 53 58

🌐 www.centerhocevar.com



The mark of
responsible
forestry

CENTER HOČEVAR 